

ABSTRACT OF THE DISCLOSURE

A battery state diagnosing device applies load to a battery from a load applying section, measures input and output characteristics of the battery, and diagnoses a state of the battery by plugging a result of measurement into a mathematical expression obtained by a system identification method. In the battery state diagnosing device, a current load is used as the load applying section. With this arrangement, the battery state diagnosing device is capable of suitably determining, for example, life and state-of-charge of the battery.